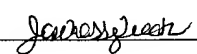

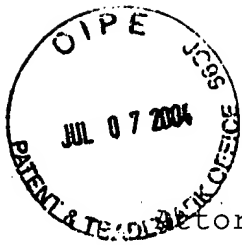


7-8-04

1639
JFW

AMENDMENT TRANSMITTAL LETTER (Small Entity)					Docket No. PENN-0742	
Applicant(s) Zhe Lu						
Application No. 09/743,054	Filing Date February 15, 2001	Examiner Bennett M. Celsa	Customer No. 26259	Group Art Unit 1639	Confirmation No. 3242	
Invention: COMPOSITIONS AND METHODS FOR INHIBITING INWARD-RECTIFIER POTASSIUM CHANNELS						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	14 -	20 =	0 x	\$9.00	\$0.00	
INDEP. CLAIMS	5 -	5 =	0 x	\$43.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
 <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1619 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.						
<div style="text-align:right"> _____ <i>Signature</i></div>			Dated: July 7, 2004			
Jane Massey Licata Reg. No. 32,257 Licata & Tyrrell P.C. 66 E. Main Street Marlton, NJ 08053 Tel: 856-810-1515 Fax: 856-810-1454			<div style="border: 1px solid black; padding: 5px;"><p>I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p><p style="text-align:center">_____ <i>Signature of Person Mailing Correspondence</i></p><p style="text-align:center">_____ <i>Typed or Printed Name of Person Mailing Correspondence</i></p></div>			
CC:						

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.	
Applicant(s): Zhe Lu			PENN-0742	
Application No. 09/743,054	Filing Date February 15, 2004	Examiner Bennett M. Celsa	Customer No. 26259	Group Art Unit 1639
Invention: COMPOSITIONS AND METHODS FOR INHIBITING INWARD-RECTIFIER POTASSIUM CHANNELS				
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 10px; text-align: center;"><p>Reply to Restriction Requirement</p><p><i>(Identify type of correspondence)</i></p></div> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;"><u>July 7, 2004</u> <i>(Date)</i></p> <div style="text-align: right;"><p><u>Jane Massey Licata</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p><p><u></u> <i>(Signature of Person Mailing Correspondence)</i></p><p><u>EV540195825US</u> <i>("Express Mail" Mailing Label Number)</i></p></div>				
<p>Note: Each paper must have its own certificate of mailing.</p>				



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: PENN-0742

Inventors: Zhe Lu

Serial No.: 09/743,054

Filing Date: February 15, 2001

Examiner: Celsa, Bennett M.

Group Art Unit: 1639

Customer No.: 26259

Confirmation No.: 3242

Title: Compositions and Methods for Inhibiting
Inward- Rectifier Potassium Channels

"Express Mail" Label No. EV540195825US
Date of Deposit: July 7, 2004

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with the United States Postal Service "Express Mail
Post Office to Addressee" service under 37 CFR 1.10
on the date indicated above and is addressed to the
U.S. Patent and Trademark Office, Mail Stop Non-Fee
Amendment, P.O. Box 1450, Arlington, VA 22313-1450.

By Jane Massey Licata
Typed Name: Jane Massey Licata, Reg. No. 32,257

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Reply to Restriction Requirement

This reply is to the Restriction Requirement mailed June 7,
2004 setting a one (1) month statutory period for response. Please
enter the following amendments and remarks into the record.

A listing of the claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.